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CLAIMS

1. Umbrella structure with ribs (12) having a saw-tooth profile on the trailing edges of which are fixed strip portions of the cover, characterized in that each of said ribs consists of a structural shape (32, 132) and of a plurality of saw-tooth components (34) engaged with said structural shape and capable of fixing the strip portions (18) of the cover to it.
2. Structure according to Claim 1, characterized in that said structural shape (32) has a channel (32E) with a narrow slot (32A), and in that each of said saw-tooth components (34) has appendages which can be received in said channel by sliding and fixed therein.
3. Structure according to Claim 1 or 2, characterized in that each saw-tooth component (34) has an insertion base (34A) whose profile is such that it can enter and slide in said channel (32E) and can be fixed there, and an extension (34B) at an angle to the insertion base, to form the surface (34C) for fixing the cover strips (18).
4. Structure according to Claim 2 or 3, characterized in that each of said saw-tooth components (34) has a longitudinal appendage (34G) extending along the whole of the base (34A) for coupling to the structural shape (32).
5. Structure according to preceding claims, characterized in that said structural shape (32) is formed with a strip or transverse partition (32B) - forming the base of said channel (32E) - which is sufficiently thick for the engagement of screws (40) for fixing said saw-tooth components.
6. Structure according to Claims 1 to 4, characterized in that said structural shape (132 - 232) is shaped to receive nuts (142, 242) which can slide in the structural shape but are fixed to it with respect to rotation, enabling said saw-tooth components to be fixed by means of screws (141, 242).
7. Improved slotted umbrella structure to provide attenuation of the force of the wind when the umbrella is open, the whole as described above and as represented by way of example in the attached drawing.

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CLAIMS

1. Umbrella structure with ribs (12) having a saw-tooth profile on the trailing edges of which are fixed strip portions of the cover, characterized in that each of said ribs consists of a structural shape (32, 132) and of a plurality of saw-tooth components (34) engaged with said structural shape and capable of fixing the strip portions (18) of the cover to it.

2. Structure according to Claim 1, characterized in that said structural shape (32) has a channel (32E) with a narrow slot (32A), and in that each of said saw-tooth components (34) has appendages which can be received in said channel by sliding and fixed therein.

3. Structure according to Claim 1 or 2, characterized in that each saw-tooth component (34) has an insertion base (34A) whose profile is such that it can enter and slide in said channel (32E) and can be fixed there, and an extension (34B) at an angle to the insertion base, to form the surface (34C) for fixing the cover strips (18).

4. Structure according to Claim 2 or 3, characterized in that each of said saw-tooth components (34) has a longitudinal appendage (34G) extending along the whole of the base (34A) for coupling to the structural shape (32).

5. Structure according to preceding claims, characterized in that said structural shape (32) is formed with a strip or transverse partition (32B) - forming the base of said channel (32E) - which is sufficiently thick for the engagement of screws (40) for fixing said saw-tooth components.

6. Structure according to Claims 1 to 4, characterized in that said structural shape (132 - 232) is shaped to receive nuts (142, 242) which can slide in the structural shape but are fixed to it with respect to rotation, enabling said saw-tooth components to be fixed by means of screws (141, 242).